

Work Order ID 94320

94320

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December-07-12 10:22:31 AM

Item ID: D205-706-013 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Fuel Purge Canister
 Start Date: 12/07/12 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 12/07/12 Req'd Qty: 1.00 *1* Customer:
 Reference: rework -ECN12-678

Approvals: Process Plan: W Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D412-706	B

100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D205-706-013								

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging	PULL FROM STOCK: 1 X D205-706-013 B92677 REMOVE FROM KIT: 5 X MS28778-6 B <u>M121649</u> RETURN TO STK ADD TO KIT: 5 X MS29512-06 B <u>122441</u>								

DART AEROSPACE		1270 ABERDEEN ST HAWKESBURY ON CANADA K6A 1K7 TEL 1-613-632-5200 www.dart-info.com	
PATENT	N/A	CHG	CHG002
P/N	D205-706-013	STC	SH04-54
DESC.	Fuel Purge Canister	STC	SR02055NY
LOT	B92677	STC	
MODEL	Bell205/214	STC	
TC APPROVAL # 09-89		MADE IN CANADA	
		D2729-4	

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December-07-12 10:22:31 AM

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 Required Date: 12/07/12 Req'd Qty: 1.00 *1* Customer:
 Reference: rework -ECN12-678

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							
130 *130* Packaging Packaging	Packaging Memo REPACKAGE USING NEW B/N Identify and pack for shipping as per PPPD205-706-013 Location: <u>FG 022</u> PPP Rev: _____	0.00 0.00							
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

16
9-80

12/12/10

(12) 12/12/10 12/12/10

CH 6003

12/12/10
MF
12-12/10

10
002

Picklist Print

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Work Order ID: 94320

Parent Item: D205-706-013

Start Date: 12/07/12

Required Date: 12/07/12

Parent Item Name: Fuel Purge Canister

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D
KJ/JLM IPP Rev:F 10.05.10 as per chg002 DD verified
:EC IPP Rev:G 12.12.07 as per IIN revB DD verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D205-706-013 Fuel Purge Canister		Manufactured	No				Each	0.0000		1			
MS28778-6 Packing		Purchased	No				Each	17.0000		-5			

Location

Loc Qty

Loc Code

ST309

17

121649

2

123900

15

MS29512-06

Purchased

No

Each

18.0000

O-RING

Location

Loc Qty

Loc Code

ST310

18

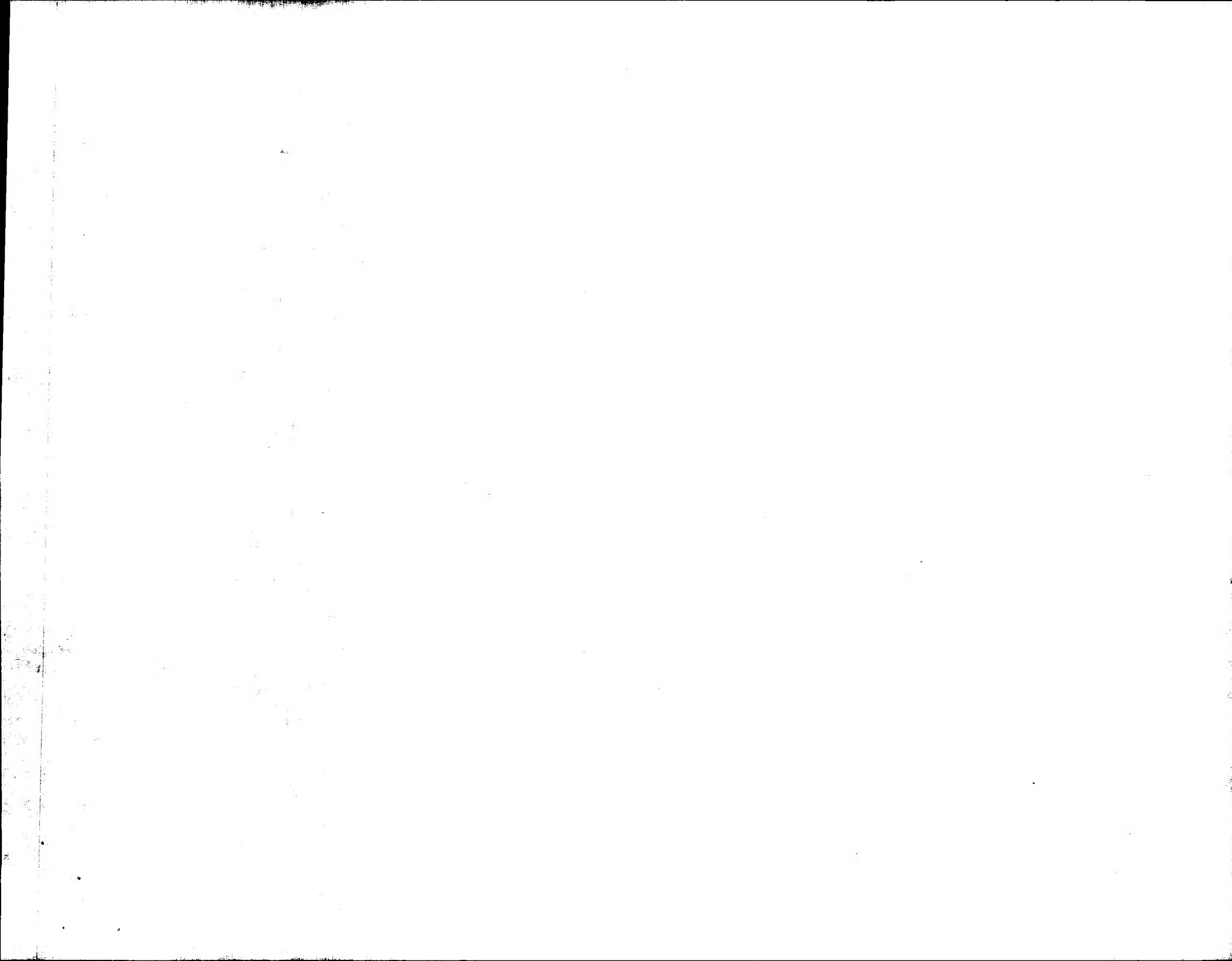
122441

18

92677

M/21699

122471



ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 12.11.16	Job No.: ENG 3106	ADR Yes/No: N	ADR Date: 12.11.16	ECN #: 12- 678
Product No.: D412-706	Created By: RF	Approved By: RF		
Product Name: Fuel Purge Canister Installation	Checked By: RF			

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	RF	
Production Manager / Coord.	Y	RF	
Purchasing Coord.	N	CL	
Production Engineering Coord.	Y	DD	
Production Engineering Coord.	N	JLM	
Customer Order Processing	N	RM	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	
QC Coordinator	Y	ED	
Customer Support	Y	SW/LM	
Customer Technical Support	Y	MB/DS	
Marketing	Y	HM	

Reason for Change: Revise documentation per PAR12-184

Documents Affected:

IIN-D412-706 Rev. B
ICA-D412-706 Rev. 1
MDL-D412-706 Rev. A

PAPERWORK UPDATE ☒

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	RF	MDL-D412-706 Rev. A	12.12.06
6	Update Product Compatibility Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		
11	Update Product Specification Files	Y	KJ		12.12.06
12	Update Approved/Preliminary Dwg PDF Files	N			
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify ARC Database	Y	RF		
18	Create / Update Change Record Form / Item Card Database	Y	KJ	SEE BELOW	12.12.06
19	Create / Update PPP's	Y	KJ		12.12.06
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		12.12.06
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	N			
24					

Description / Action:

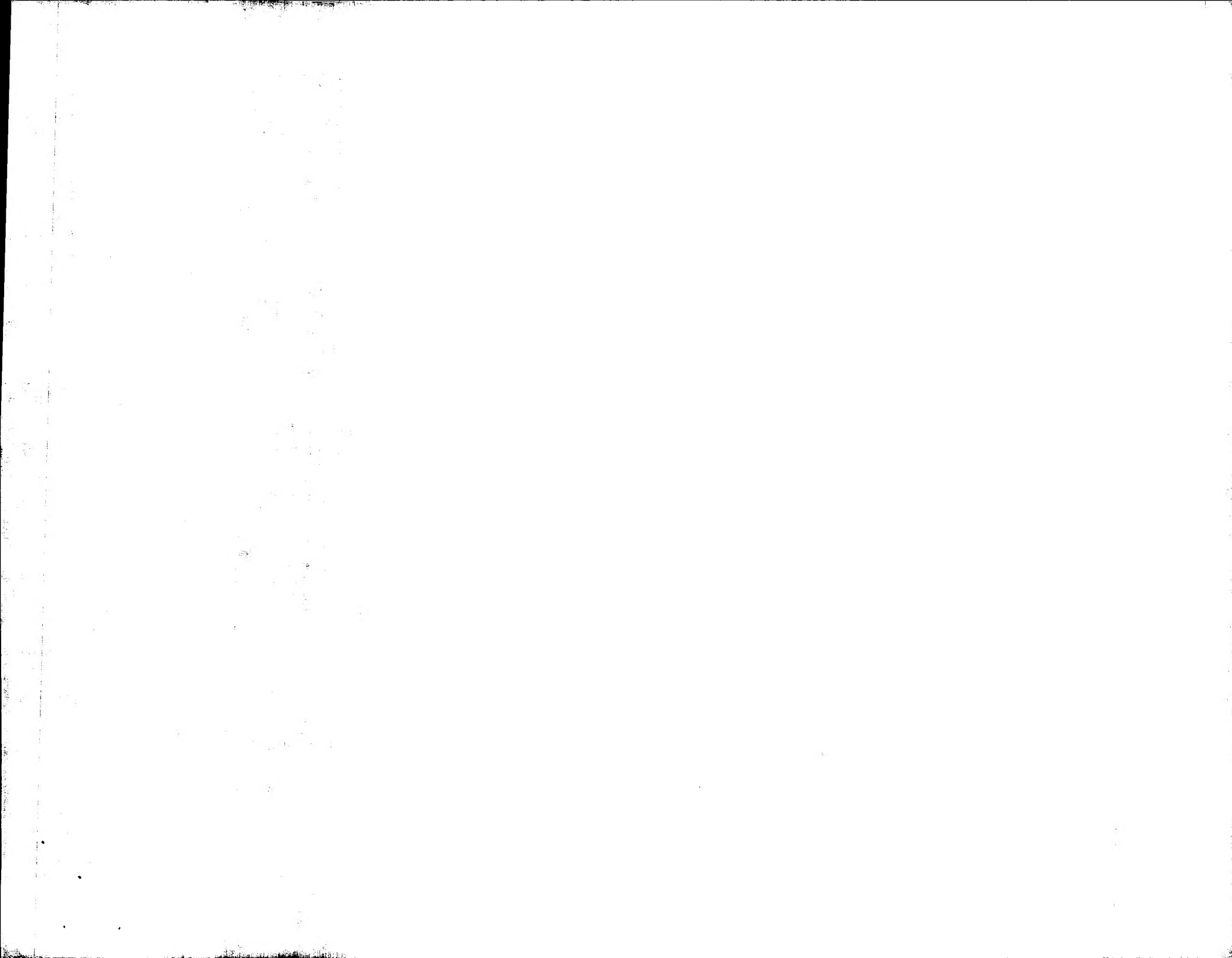
Update BOM/routing FOR -011/-013/-015 per IIN-D412-706 Rev. B

D412-706-011 @ CHG 004; D205-706-013 @ CHG 003

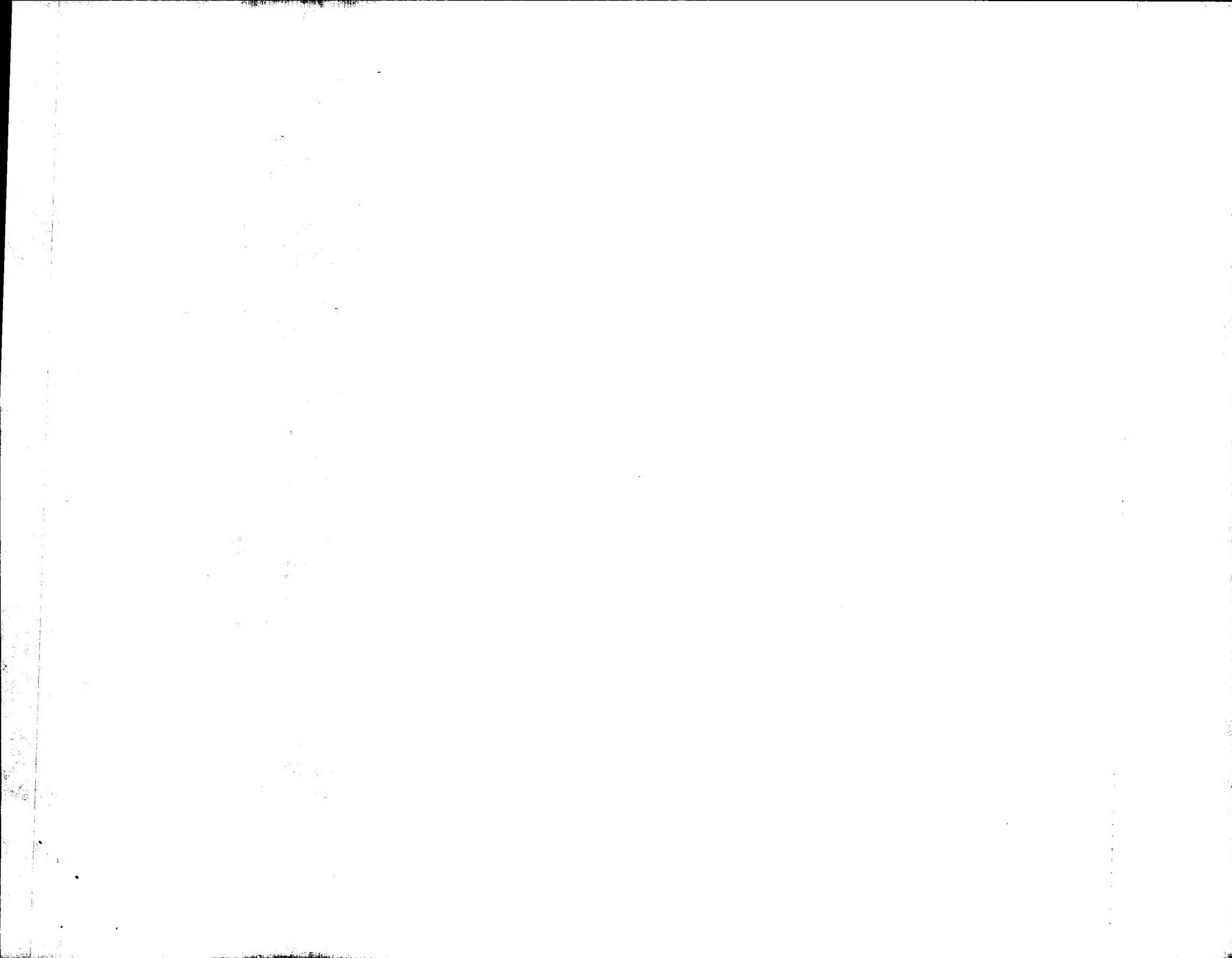
Ensure -011/-013 kits in stock/in progress are updated per part list from IIN-D412-706 Rev. B

1 sth 92677 rework 94320
1 mp 93258

ECN Verified & Complete: _____ Date: _____



Status	Item ID	Rev	Name	Start Date	Quantity	UOM	Unit Price	Sec	rap	ip	Quam	mmend	N/C	If	Sort	me	Off	in	Ty1	Per	Cch	to	bre	C3	Last	Id	De
	AN3-5A ✓		Bolt	1/01/08 ✓	4....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	AN814-6D ✓		Plug	1/01/08 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	AN815-6D ✓		Union-M-Flare	1/01/08 ✓	2....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	AN833-6D ✓		Elbow, Bulkhead-...	1/01/08 ✓	3....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	AN924-6D ✓		Nut	1/01/08 ✓	4....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	AN960JD10 ✓		Washer	1/01/08 ✓	8....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	AN960JD10L ✓		Washer	1/01/08 ✓	4....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	AN960JD916 ✓		WASHER	1/01/08 ✓	2....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D2001-4 ✓		Valve Assembly (1...	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3262-041 ✓		Canister Assembly	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3264-1 ✓		Bracket	12/05/09 ✓	2....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3297-1-0121 ✓		HOSE ASS'Y	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3297-1-0130 ✓		HOSE ASS'Y	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3297-3-0350 ✓		HOSE ASS'Y	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3298-001 ✓		Tube Assembly	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3298-009 ✓		Tube Assembly	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3299-1 ✓		Fitting	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3299-3 ✓		Fitting	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3301-1 ✓		Placard	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3301-3 ✓		Placard	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3302-1 ✓		Doubler	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	D3302-3 ✓		Doubler	12/05/09 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	MS21042L3 ✓		Nut	1/01/08 ✓	4....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	MS21919-WDG12 ✓		Clamp	1/01/08 ✓	1....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	MS21919-WDG16 ✓		Clamp	1/01/08 ✓	2....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	MS21919-WDG9 ✓		Clamp	1/01/08 ✓	5....	Ea	110	0	0.0...				0	0	M...										5/1...	12	
	MS21920-42 ✓		CLAMP(per MIL-D...	1/01/08 ✓	2....	Ea	110	0	0.0...				0	0	M...										5/1...	12	



Item ID: D205-706-013

BOM Type: Production

Status	Item ID	Rev	Name	Start Date	Quantity	UoM	Proj Date	Secrap	Up	Quam	End N:C	Sortme	Offse	in Ty1	Per Cch	to ore	Cs	Last Id	Dc
	MS28778-6	-	Packing	1/01/08	5....	Ea		110	0	0.0...		0	0	M...				5/1...	12
	MS35489-11	✓	GROMMET	1/01/08	1....	Ea	✓	110	0	0.0...		0	0	M...				5/1...	12

→ MS29512-06

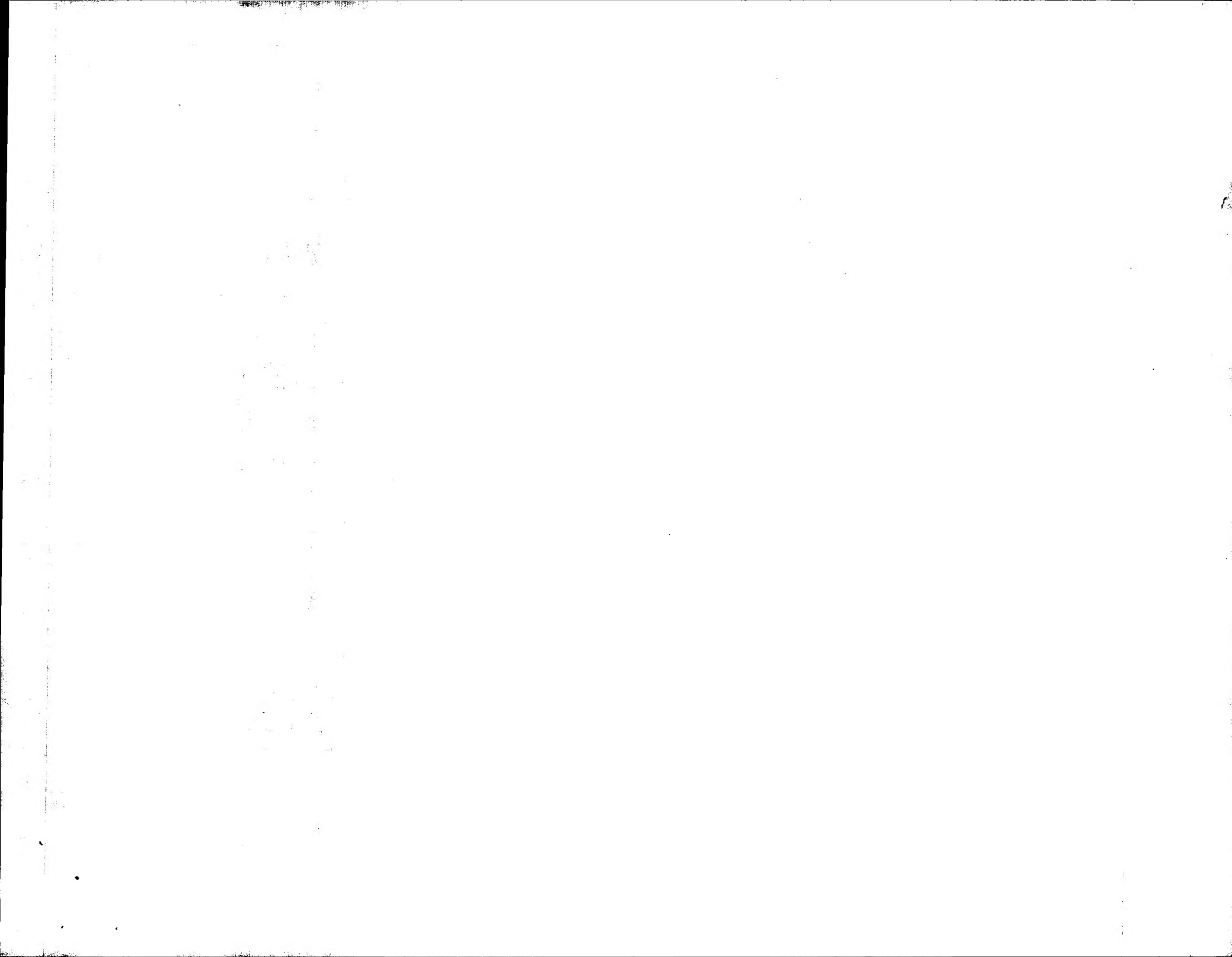
5. PARTS LIST

Qty -011	Qty -013	Qty -015	Part Number	Description
X			D412-706-011	FUEL PURGE CANISTER INSTALLATION (212/412)
	X		D205-706-013	FUEL PURGE CANISTER INSTALLATION (205/214/EAGLE SINGLE)
		X	D204-706-015	FUEL PURGE CANISTER INSTALLATION (204)
1	1	1	D2001-4	VALVE ASSEMBLY
		2	D2026-101	SCREW
	1	1	D3262-041	CANISTER ASSEMBLY
1			D3262-043	CANISTER ASSEMBLY
2	2	2	D3264-1	BRACKET
1			D3297-1-0098	HOSE ASSEMBLY
1	1		D3297-1-0121	HOSE ASSEMBLY
	1		D3297-1-0130	HOSE ASSEMBLY
1			D3297-3-0210	HOSE ASSEMBLY
	1		D3297-3-0350	HOSE ASSEMBLY
		1	D3297-5-0410	HOSE ASSEMBLY
	1		D3298-001	TUBE ASSEMBLY
1			D3298-005	TUBE ASSEMBLY
1			D3298-007	TUBE ASSEMBLY
	1		D3298-009	TUBE ASSEMBLY
		1	D3298-011	TUBE ASSEMBLY
		1	D3298-013	TUBE ASSEMBLY
		1	D3298-015	TUBE ASSEMBLY
	1	1	D3299-1	FITTING
1	1		D3299-3	FITTING
1			D3299-5	FITTING
1			D3299-7	FITTING
1	1	1	D3301-1	PLACARD
1	1	1	D3301-3	PLACARD
1	1		D3302-1	DOUBLER
1	1		D3302-3	DOUBLER
		1	D3302-5	DOUBLER
		2	D3302-7	DOUBLER
2			D3329-1	BUSHING
1			D4054-001	TUBE ASSEMBLY
1			D4054-003	TUBE ASSEMBLY
1			D4054-009	TUBE ASSEMBLY
4	4	4	AN3-5A	BOLT
	1	1	AN814-6D	PLUG
1			AN814-8D	PLUG
2	2	2	AN815-6D	UNION
1			AN815-8D	UNION
		1	AN816-6D	NIPPLE
2	3	1	AN833-6D	ELBOW

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Revision: B

Date: 12.11.06



Qty -011	Qty -013	Qty -015	Part Number	Description
1			AN833-8D	ELBOW
		1	AN919-6D	REDUCER
4	4	1	AN924-6D	NUT
1			AN924-8D	NUT
1			AN938-6D	TEE
4	4	2	AN960JD10L	WASHER
8	8	8	AN960JD10	WASHER
2	2		AN960JD916	WASHER
4	4	4	MS21042L3	NUT
	1	1	MS21919WDG12	CLAMP
	2		MS21919WDG16	CLAMP
		2	MS21919WDG6	CLAMP
		3	MS21919WDG7	CLAMP
2	5		MS21919WDG9	CLAMP
2	2	2	MS21920-42	CLAMP
7	5	5	MS29512-06	O-RING (OR M83248/1-906)
3			MS29512-08	O-RING (OR M83248/1-908)
	1	1	MS35489-11	GROMMET
1			MS35489-16	GROMMET

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Revision: B

Date: 12.11.06

[10:00:50 AM] Linda Lacelle: i'm looking through the curent bom and the new IIN, and for the 205 kit, i think we have to change the MS28778-6 for a MS29512-06, is this correct>?

[10:01:44 AM] Linda Lacelle: and for the 412 kit, i have to remove the D3297-3-085, and replace it with a D3297-1-0121 and remove completely the AN832-6D, is this correct?

[10:05:06 AM] Roberto Fuentes: Yes, Oring is change, you are correct, it is required to update the kit per the new part list, ane replace the hose line and the fitting according.

Linda Lacelle